

OUT 67240

SECRET

1969 MAR 17 17 06Z

P 171643Z MAR 69
 FM NPIC WASHDC
 TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCLFGA/100TH SRW OL 19 MCCOY AFB FLA
 RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEOJFA/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

SECRET CITE NPIC 5878.

SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI, DO; 100TH SRW FOR
 CO, DCOI; HQ USAF FOR AFIGOS [REDACTED] DIA FOR DIAXX-2.
 FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJECT: EVALUATION OF GLASS LAMP MISSION G-073.

1. IMAGE QUALITY: THE BEST IMAGE QUALITY OF THIS MISSION IS
 CONSIDERED TO BE FAIR, WITH THE OVERALL QUALITY RANGING FROM
 TO FAIR. THE IMAGERY APPEARS SOFT THROUGHOUT THE MISSION.

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CAUSE OF THE SOFT IMAGERY HAS NOT BEEN DETERMINED. INTERPRETATION
 SUITABILITY IS CONSIDERED TO BE FAIR. CLOUD COVER AND HAZE
 APPROXIMATELY 30 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

- A. MISSION NUMBER: G-073
- B. DATE: 12 MARCH 1969
- C. CAMERA TYPE/UNIT: B/26 FLOWN IN THE U-2R
- D. MODE: MODE 5
- E. FILM TYPE: 3401
- F. EXPOSURE: 1/400
- G. APERTURE: F/11
- H. FILTER: W/12 (MINUS BLUE)
- I. PROCESSED BY: NAV RECON TECH SUPPCEN
- J. AVERAGE GAMMAS: 9R SIDE 2.22
 9L SIDE 2.22

3. ORIGINAL NEGATIVES:

- A. EXPOSURE: ADEQUATE THROUGHOUT.
- B. DENSITY AND CONTRAST: DENSITY IS MEDIUM TO SLIGHTLY
 HEAVY. CONTRAST IS GENERALLY MEDIUM THROUGHOUT.
- C. IMAGED DEGRADATIONS:

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(1) 9R SIDE: INBOARD ROLLER CHATTER IS PRESENT THROUGH-
 OUT THE MISSION. AT TIMES THE ROLLER CHATTER IS QUITE SEVERE.
 OUTBOARD EDGE STATIC IS PRESENT INTERMITTENTLY THROUGHOUT THE
 MISSION. A FAINT PLUS DENSITY STREAK IS PRESENT ON THE FIRST
 AND SECOND OBLIQUES AND EMINATES FROM THE RIGHT AND MIDDLE
 FIDUCIALS RESPECTIVELY. LIGHT LEAK INDUCED FOG PATTERNS ARE
 PRESENT ON FRAMES 6, 9 AND 942. A PROCESSING STREAK IS PRESENT
 ON THE LAST HALF OF THE MISSION MATERIAL.

(2) 9L SIDE: INBOARD AND OUTBOARD ROLLER CHATTER
 IS PRESENT ON APPROXIMATELY THE FIRST 100 FRAMES. FRAMES
 1851 AND 1852 CONTAIN FOG PATTERNS ASSOCIATED WITH CAMERA

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
	CABLE SEC.	
	PR&B/AD	
	SECDEF	
23	TSEC/ASD	25X1
	SEC/OC	
	SEC	
	POOR REPTD	
	THE AID	
	IEC	
	PROD	
	SOLEN	
	WEST	
	LAST	
	OBSCURE	
	PGM	
4	IAS	
	DIA-XXA	
	SPAD	
	DIA-AP	
		25X1
	CMX	

ADVANCE CY
 SANITIZED
 WITH TEXT

SECRET

GROUP 1
 Excluded from automatic
 downgrading and
 declassification

- 2 -

SHUTDOWN. NUMEROUS DISTINCT ROWS OF EVENLY SPACED MINUS DENSITY DOTS ARE PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. THE MOST PROMINENT OF THESE ROWS IS LOCATED 5.7 INCHES FROM THE OUTBOARD EDGE OF THE FILM. THE DOTS IN THIS ROW ARE SPACED 2.3 INCHES APART.

(3) BOTH SIDES: THE FIRST FRAME RECEIVED A MULTIPLE EXPOSURE.

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: TWO HEAT SPLICES ARE PRESENT IN THE MATERIAL.

(2) 9L SIDE: TWO HEAT SPLICES AND ONE MANUFACTURING

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SPLICE ARE PRESENT IN THE MATERIAL.

E. AUXILIARY DATA: THE POSITION INDICATORS ARE NOT IMAGED ON THE FIRST 850 FRAMES ON THE LEFT SIDE. THE INDICATORS BEGIN TO BE FAINTLY IMAGED AT THIS POINT AND ARE PRESENT FOR THE REMAINDER OF THE MISSION EXCEPT FOR THE IL INDICATOR. THE INDICATORS ON THE RIGHT SIDE ARE ALSO FAINTLY IMAGED. ALL OTHER DATA RECORDING SYSTEMS FUNCTIONED PROPERLY.

F. ERRATIC METERING IS PRESENT THROUGHOUT, WITH METERED AREAS RANGING FROM 0.25 INCH TO 0.60 INCH IN WIDTH. THE LAST TITLED FRAME ON BOTH SIDES IS 1852.

4. DUPLICATE POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD.

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END OF MESSAGE